

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 11596  
Application ID: 09681797  
Title of Invention: Variable electronic shutter in CMOS imager with improved anti smearing techniques  
First Named Inventor: Bedabrata Pain  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-06-06   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 6618-644001  
Digital Certificate Holder: cn=Scott C. Harris, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: pWK3iCfTCqDgPrqb0nsASA==  
Total Fees Authorized: \$633.0  
  
Payment Category: DA – Deposit Account  
Deposit Account Number: 61050  
Deposit Account Name: Scott C. Harris

# TRANSMITTAL FORM

Electronic Version

1.0.2

Stylesheet Version: 1.0

Attorney Docket  
Number:

6618-  
644001

## Variable electronic shutter in CMOS imager with improved anti smearing techniques

First Named Inventor: Bedabrata Pain

SUBMITTED BY

Name: Scott C Harris

Registration Number: 32030

Electronic Signature Mark: sch Date Signed: 20010606

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

fee-transmittal

cit644fee.xml

specification

Document2.xml

bibd-transmittal

cit644apds.xml

THIS PAGE BLANK (USPTO)

**THIS PAGE BLANK (USPTO)**

Comments:

THIS PAGE BLANK (USPTO)

THIS PAGE BLANK (USPTO)

00000000000000000000000000000000

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Nonprofit Organization

## TOTAL FEES AUTHORIZED: \$ 633

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1050



Deposit Account Name: Fish and Richardson, PC

SUBMITTED BY

Authorized Name: Scott C. Harris

Electronic Signature Mark: sch

Date Signed: 20010606

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 42	203	\$ 9	22	\$ 198
Independent Claims: 5	202	\$ 40	2	\$ 80

Subtotal For Extra Claims Fees: \$ 278